

Jane P Messina

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

17,351
citations

186209

28
h-index

302012

39
g-index

43
all docs

43
docs citations

43
times ranked

20786
citing authors

#	ARTICLE	IF	CITATIONS
1	The global distribution and burden of dengue. <i>Nature</i> , 2013, 496, 504-507.	13.7	7,138
2	The global distribution of the arbovirus vectors <i>Aedes aegypti</i> and <i>Ae. albopictus</i> . <i>ELife</i> , 2015, 4, e08347.	2.8	1,428
3	Global distribution and prevalence of hepatitis C virus genotypes. <i>Hepatology</i> , 2015, 61, 77-87.	3.6	1,293
4	Refining the Global Spatial Limits of Dengue Virus Transmission by Evidence-Based Consensus. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1760.	1.3	1,276
5	Zika virus in the Americas: Early epidemiological and genetic findings. <i>Science</i> , 2016, 352, 345-349.	6.0	877
6	Predicted global distribution of <i>Burkholderia pseudomallei</i> and burden of melioidosis. <i>Nature Microbiology</i> , 2016, 1, .	5.9	704
7	Past and future spread of the arbovirus vectors <i>Aedes aegypti</i> and <i>Aedes albopictus</i> . <i>Nature Microbiology</i> , 2019, 4, 854-863.	5.9	699
8	The current and future global distribution and population at risk of dengue. <i>Nature Microbiology</i> , 2019, 4, 1508-1515.	5.9	645
9	Global spread of dengue virus types: mapping the 70 year history. <i>Trends in Microbiology</i> , 2014, 22, 138-146.	3.5	494
10	Mapping global environmental suitability for Zika virus. <i>ELife</i> , 2016, 5, .	2.8	299
11	Epidemiological and clinical characteristics of the COVID-19 epidemic in Brazil. <i>Nature Human Behaviour</i> , 2020, 4, 856-865.	6.2	281
12	Global temperature constraints on <i>Aedes aegypti</i> and <i>Ae. albopictus</i> persistence and competence for dengue virus transmission. <i>Parasites and Vectors</i> , 2014, 7, 338.	1.0	280
13	The global compendium of <i>Aedes aegypti</i> and <i>Ae. albopictus</i> occurrence. <i>Scientific Data</i> , 2015, 2, 150035.	2.4	271
14	Global distribution maps of the leishmaniasis. <i>ELife</i> , 2014, 3, .	2.8	203
15	The global distribution of Crimean-Congo hemorrhagic fever. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 503-513.	0.7	193
16	Predicting the risk of avian influenza A H7N9 infection in live-poultry markets across Asia. <i>Nature Communications</i> , 2014, 5, 4116.	5.8	145
17	The many projected futures of dengue. <i>Nature Reviews Microbiology</i> , 2015, 13, 230-239.	13.6	145
18	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2. <i>Wellcome Open Research</i> , 2021, 6, 121.	0.9	115

#	ARTICLE	IF	CITATIONS
19	Mapping the zoonotic niche of Lassa fever in Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 483-492.	0.7	111
20	Hepatitis C seroprevalence and HIV co-infection in sub-Saharan Africa: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 819-824.	4.6	107
21	A global compendium of human dengue virus occurrence. <i>Scientific Data</i> , 2014, 1, 140004.	2.4	100
22	Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. <i>Lancet</i> , The, 2017, 390, 2662-2672.	6.3	80
23	Dengue Expansion in Africa—Not Recognized or Not Happening?. <i>Emerging Infectious Diseases</i> , 2014, 20, .	2.0	72
24	Molecular Malaria Epidemiology: Mapping and Burden Estimates for the Democratic Republic of the Congo, 2007. <i>PLoS ONE</i> , 2011, 6, e16420.	1.1	68
25	Higher risk of death from COVID-19 in low-income and non-White populations of São Paulo, Brazil. <i>BMJ Global Health</i> , 2021, 6, e004959.	2.0	55
26	Prevalence of Human African Trypanosomiasis in the Democratic Republic of the Congo. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1246.	1.3	44
27	Global database of leishmaniasis occurrence locations, 1960–2012. <i>Scientific Data</i> , 2014, 1, 140036.	2.4	43
28	A global compendium of human Crimean-Congo haemorrhagic fever virus occurrence. <i>Scientific Data</i> , 2015, 2, 150016.	2.4	36
29	Quantification of the Burden and Consequences of Pregnancy-Associated Malaria in the Democratic Republic of the Congo. <i>Journal of Infectious Diseases</i> , 2011, 204, 1762-1771.	1.9	24
30	Multilevel and spatial analysis of syphilis in Shenzhen, China, to inform spatially targeted control measures. <i>Sexually Transmitted Infections</i> , 2012, 88, 325-329.	0.8	21
31	Mapping environmental suitability of <i>Haemagogus</i> and <i>Sabethes</i> spp. mosquitoes to understand sylvatic transmission risk of yellow fever virus in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010019.	1.3	19
32	A Spatial Analysis of County-level Variation in Syphilis and Gonorrhoea in Guangdong Province, China. <i>PLoS ONE</i> , 2011, 6, e19648.	1.1	17
33	Global patterns of aegyptism without arbovirus. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009397.	1.3	14
34	Spatial and social factors drive anemia in Congolese women. <i>Health and Place</i> , 2013, 24, 54-64.	1.5	10
35	Impact of the COVID-19 pandemic on people with epilepsy: Findings from the Brazilian arm of the COVE study. <i>Epilepsy and Behavior</i> , 2021, 123, 108261.	0.9	8
36	A review of models applied to the geographic spread of Zika virus. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 956-964.	0.7	4